



## ‘Developing permanent magnets value chain’

Co-organised with SUSMAGPRO, ERMA, REIA,

Japan and the United States

16 November 2023

Le Plaza Hotel Brussels – Versailles room

Bld Adolphe Max 118-126, 1000 Brussels

09:30-09:45	<b>Mr. Milan GROHOL</b> , Policy Officer, DG GROW, European Commission: Welcome address and Introduction to Permanent magnets in the EU Critical Raw Materials Act
09:45-10:45	Session I: Smart regulations: how can we establish a sustainable Circular Economy of rare earths? <b>Chair: Mr. Olli SALMI</b> , Director-Nordics, EIT Raw Materials
09:45-09:55	<b>Keynote by Mr. Frédéric CARENCOTTE</b> , President, Carester: Creating a circular rare earths and magnets economy in Europe. Challenges and opportunities
09:55-10:45	Panel <b>Mr. David BROZINA</b> , Ambassador, Deputy Permanent Representative, Slovenia <b>Mr. Erick PETIT</b> , CEO, MagREESource <b>Mr. Karol BEDNAREK</b> , Raw Materials Expert, VDA <b>Mr. Carlo BURKHARDT</b> , Scientific Director, Pforzheim University
10:45-11:15	Coffee break
11:15-12:30	Session II: International cooperation and investment: towards a sustainable, global rare earth supply chain <b>Chair: Mr. Nabeel MANCHERI</b> , Secretary General, REIA
	Panel <b>Ms. Milana KARAJIĆ</b> , Strategic Project Manager, Magneti Ljubljana <b>Mr. Hiroki YOKOTE</b> , General Manager, London Office, JOGMEC <b>Mr. Ryan B. DUDEK</b> , AAAS Science & Technology Policy Fellow, U.S. Department of State <b>Mr. Jani ADOLFSSON-TALLQVIST</b> , Development Manager, Finnish Minerals Group <b>Mr. Vasileios TSIANOS</b> , Director, NeoPerformanceMaterials
12:30-14:00	Lunch
14:00-15:45	Session III: Technology highlights <b>Chair: Mr. Carlo BURKHARDT</b> , Scientific Director, Pforzheim University/Coordinator Susmagpro
14:00-14:10	Introduction by <b>Mr. Carlo BURKHARDT</b> , Scientific Director, Pforzheim University/Coordinator Susmagpro: Establishing a circular economy of Rare Earth Magnets – Technological Achievements
14:10-15:40	Pitches of Technology Highlights <b>Mr. Jakob BLOMGREN</b> , Senior Researcher, RISE Research Institutes Sweden & <b>Ms. Nina DAHL</b> , Research Director, SINTEF Industry: REEsilience & REEPRODUCE – Dealing with scrap: Automated sorting and separating line for magnets from end-of-life products <b>Mr. Allan WALTON</b> , Co-Director of the Birmingham Centre for Strategic Elements and Critical Materials (BCSECM), University of Birmingham: SUSMAGPRO – Increasing circularity for permanent magnets: Short-loop recycling of end-of-life magnets and magnet entailing parts via Hydrogen Processing of Magnet Scrap (HPMS)



	<p><b>Mr. Filippo BARTOLOZZI</b>, Research and Development, B&amp;C Speakers: SUSMAGPRO – Recycling vs Performance? Recycling and Performance! Demonstration of recycled magnets in applications and Design for Recycling</p> <p><b>Mr. David O'BROCK</b>, Commercial Director, REEtec &amp; <b>Mr. Nick MANN</b>, Operations General Manager, HyProMag UK: REEtec &amp; HyProMag - European industry empowered by H2020 projects SecREEs and SUSMAGPRO</p> <p><b>Ms. Stefania VITALE</b>, Project Officer, European Science Foundation: PASSENGER – Substitution of CRM in permanent magnet production</p>
15:40-15:45	<b>Mr. Carlo BURKHARDT</b> , Scientific Director, Pforzheim University/Coordinator Susmagpro: Exhibition of SUSMAGPRO results (with 8 posters) and 2 exhibition pieces per result
15:45-16:15	Coffee break
16:15-17:30	<p><b>Session IV: Securing supply of rare earths: how can European OEMs diversify supply?</b></p> <p><b>Chair: Mr. Peter Tom JONES</b>, Director, Sustainable Metals and Minerals KU Leuven</p>
16:15 – 16:25	<b>Keynote by Mr. Henrik ØRSKOV PEDERSEN</b> , Vice President, GRUNDFOS
16:25 – 17:25	<p>Panel</p> <p><b>Mr. Alexander BARCZA</b>, Vice President Permanent Magnets, Vacuumschmelze</p> <p><b>Mr. Henrik ØRSKOV PEDERSEN</b>, Vice President, GRUNDFOS</p> <p><b>Mr. Stefan CRETS</b>, Executive Director, DriveSustainability</p>
17:25-17:30	Closing remarks